

REMARKS

Favorable reconsideration of this application in view of the above amendments and the following remarks is respectfully requested. By this amendment, claims 6, 10, 16, and 19 have been amended, and claims 8, 9, and 18 have been canceled without prejudice or disclaimer. Applicants submit that no new matter has been added, and notice to that effect is respectfully requested. Currently, claims 1 - 7, 10 - 17, and 19 - 21 are pending of which claims 1, 6, 13 and 16 are independent. Claims 13 - 15 have been withdrawn.

The Examiner is thanked for her indication of allowability of claims 9, 11, 18, and 19, if rewritten in independent form including all of the limitations of the base claim and intervening claims. Claims 6 and 16 have been amended to recite the subject matter of claims 8 and 9, and 18, respectively. Applicants submit that claims 6 and 16, and claims 7 and 10-12, and claims 17 and 19-21, which depend therefrom, respectively, are in condition for allowance, and formal notice of such is solicited.

Claims 9 - 11 were objected to for a number of noted informalities in claim 9. At line 6, the objected to language "the portion of the correlation signal" refers back to the "a portion of the correlation signal" in line 5. At lines 8-9, the objected to language "the delayed portion of the correlation signal" has been changed to "a delayed portion of the correlation signal." Therefore, Applicants submit that claim 9 is in proper form, and withdrawal of this objection is respectfully requested.

Claim 10 was rejected under 35 USC 112, second paragraph, as allegedly indefinite.

Claim 10 has been amended, as suggested by the Examiner, to change “the delayed combined signal” to --a delayed combined signal-- at lines 8-9. Therefore, Applicants submit that claim 10 is in proper form, and withdrawal of this rejection is respectfully requested.

Claims 16, 17, 20, and 21 were rejected under 35 USC 102(e) as anticipated by Terashima, US Patent No. 6,385,232. Applicants submit that this rejection is moot in view of the above-noted amendment to claim 16, and that claims 16, 17, 20 and 21 are in condition for allowance. Accordingly, withdrawal of this rejection is respectfully requested.

Claim 1 and 5 were rejected under 35 USC 103(a) as unpatentable over Abaunza, US Patent No. 5,271,034, in view of Cahn et al., US Patent No. 5,535,278. Applicants submit that this rejection is moot as to claims 1 and 5 in view of the above amendments to the claims. Accordingly, withdrawal of this rejection is respectfully requested.

Claims 2-4, 6-8, and 12 were rejected under 35 USC 103(a) as unpatentable over Abaunza '034 and Cahn et al. '278 in view of Terashima '232. Applicants submit that this rejection is moot as to claims 6-8 in view of the above-noted amendment to claim 6, and that claims 6, 7, and 12 are in condition for allowance. Applicants submit that this rejection is moot as to claims 2- 4 in view of the above amendments to the claims. Accordingly, withdrawal of this rejection is respectfully requested.

Claim 1 was provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 1 of co-pending Application No. 09/711,155 (Attorney Docket No. 0918.0041C). Claim 1 was also provisionally rejected under

the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 1 of co-pending Application No. 09/711,179 (Attorney Docket No. 0918.0043C).

Applicants submit that these provisional rejections are moot as to claim 1 since claim 1 has been cancelled. Accordingly, withdrawal of this provisional rejection is respectfully requested.

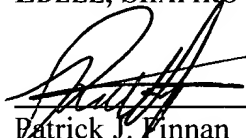
In view of the foregoing, Applicant respectfully submits that all pending claims are in condition for allowance, and formal notice of such is solicited. If the Examiner has any questions or comments, the Examiner is respectfully requested to contact the undersigned at the number listed below.

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Respectfully submitted by
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